

Datasheet: VMA00697

Description:	MOUSE ANTI CDX2
Specificity:	CDX2
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	CDX2/1690
Isotype:	IgG2a
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species	Human
Product Form	Purified IgG - Liquid
Preparation	Mouse monoclonal antibody affinity purified on Protein A from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml.
Immunogen	Recombinant protein of partial human CDX2 (amino acids 150-249)

**External Database
Links**

UniProt:

[Q99626](#)

[Related reagents](#)

Entrez Gene:

[1045](#)

CDX2

[Related reagents](#)

Synonyms

CDX3

Specificity

Mouse anti Human CDX2 antibody recognizes the homeobox protein CDX2, also known as caudal type homeo box transcription factor 2 and caudal-type homeobox protein 2.

CDX2 is a member of the caudal-related homeobox transcription factor gene family. The encoded protein is a major regulator of intestine-specific genes involved in cell growth and differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of CDX2 is associated with intestinal inflammation and tumorigenesis (provided by RefSeq, Jan 2012).

Mouse anti Human CDX2 antibody detects a band of 38 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Mouse anti CDX2 detects a band of approximately 38 kDa in HCT116 cell lysates

Storage

This product is shipped at ambient temperature.
Store undiluted at -20°C, avoiding repeated freeze thaw cycles

Guarantee

12 months from date of despatch

Acknowledgements

PrecisionAb is a trademark of Bio-Rad Laboratories.

**Health And Safety
Information**

Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/VMA00697>
Antibody (10040)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG2a NEGATIVE CONTROL \(MCA929\)](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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